

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	105732	(relay switch hub router) near5 (storage memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 07:44
L2	1709	(relay switch hub router) adj3 (contain\$2 hold\$2 have has include\$2) adj3 (storage memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 07:50
L3	1649	I1 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 07:45
L4	26975	("711").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/12/08 07:46
L6	12013158	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 07:51
L7	1267	L6 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 07:51
L8	106	I7 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 07:51

S3	50	("6408420" "5406527" "5584036" "5995878" "6167186" "6934815" "5453568" "4602330" "4980733" "5337242" "5886979" "6069713" "5010332" "5014110" "5257181" "5323308" "5383132" "5406473" "5446685" "5598115" "5652860" "5774675" "5793767" "5826059" "5898632" "5930477" "5987616" "6269280" "6271875" "6457079" "4424730" "4475131" "4556989" "4607334" "4769762" "4800534" "4831446" "4839794" "4884128" "4889027" "4894814" "4900999" "4924314" "4926200" "4965767" "4967189" "4993018" "5179697" "5191643" "5227882").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 09:13
S4	11996709	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 13:49
S13	13	"20040030822".pn. "20040103244". pn. "20040103261".pn. "20040064633".pn. "20040098537". pn. RE36989.pn. "5787487".pn. "6557073".pn. "6567889".pn. "6718372".pn. "20030177330".pn. "20030182501".pn. "20030221063". pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 15:18
S18	1	("5832497").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/28 11:21
S21	49	("5268768" "6363027" "4789777" "6236755" "6304101" "6304531" "4296468" "4882702" "4992960" "5303353" "5394538" "5436732" "5504373" "5523773" "5589880" "5608455" "5619670" "5684770" "5691719" "5698836" "5706469" "5717886" "5734783" "5740396" "5751893" "5777938" "5798749" "5841163" "5862295" "5886933" "5949699" "5999436" "6002712" "6009230" "6038371" "6064637" "6064592" "6121115" "6181746" "6219486" "6219486" "6339670" "6462761" "6934194" "5877770" "5987534" "6097643" "4790025" "4829379" "4893072").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/03 11:34

S22	50	("4911052" "4924410" "4942389" "4979166" "5208743" "5229762" "5270978" "5276272" "5289173" "5315560" "5343431" "5349666" "5404042" "5436845" "5444415" "5473223" "5504871" "5508469" "5532718" "5558577" "5592240" "5623612" "5737634" "5815696" "5831997" "5841656" "5875323" "5910917" "5918253" "6009035" "6028782" "6034890" "6049494" "6052763" "6064688" "6072451" "6075734" "6096089" "6097850" "6104668" "6107828" "6118294" "6122398" "6181592" "6205065" "6252798" "6278727" "6310981" "6314099" "6373413").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/03 11:35
S23	50	("6408420" "5406527" "5584036" "5995878" "6167186" "6934815" "5453568" "4602330" "4980733" "5337242" "5886979" "6069713" "5010332" "5014110" "5257181" "5323308" "5383132" "5406473" "5446685" "5598115" "5652860" "5774675" "5793767" "5826059" "5898632" "5930477" "5987616" "6269280" "6271875" "6457079" "4424730" "4475131" "4556989" "4607334" "4769762" "4800534" "4831446" "4839794" "4884128" "4889027" "4894814" "4900999" "4924314" "4926200" "4965767" "4967189" "4993018" "5179697" "5191643" "5227882").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/03 11:35
S24	12001504	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/03 11:35
S25	148	(S21 S22 S23) and S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/03 13:27
S27	13	"20040030822".pn. "20040103244". pn. "20040103261".pn. "20040064633".pn. "20040098537". pn. RE36989.pn. "5787487".pn. "6557073".pn. "6567889".pn. "6718372".pn. "20030177330".pn. "20030182501".pn. "20030221063". pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 13:20
S28	12001504	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/03 13:32
S29	9	S28 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 07:43

S30	2252	(virtual or logical) adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 07:44
S31	26595	("711").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/11/04 07:44
S33	1035	S30 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 15:30
S37	5274	((711/114)(711/202)(711/203)(711/170)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/04 07:47
S38	562	S30 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 15:29
S39	13	"20040030822".pn. "20040103244".pn. "20040103261".pn. "20040064633".pn. "20040098537".pn. RE36989.pn. "5787487".pn. "6557073".pn. "6567889".pn. "6718372".pn. "20030177330".pn. "20030182501".pn. "20030221063".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 08:18
S40	12001504	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 15:28
S41	2252	(virtual or logical) adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 15:28
S42	5274	((711/114)(711/202)(711/203)(711/170)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/04 15:28
S43	562	S41 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 15:28
S44	12001653	S43 S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/04 15:28
S45	413	S43 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 15:30
S46	12001504	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 16:13
S47	2252	(virtual or logical) adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 15:32
S48	26595	("711").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/11/07 15:30
S49	1035	S47 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 15:30

S50	803	S49 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 15:32
S51	233	((virtual or logical) adj volume) near5 (plural or multiple)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 15:33
S52	117	S51 and S48 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:10
S53	12002836	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:10
S54	26619	("711").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/11/08 10:10
S55	233	((virtual or logical) adj volume) near5 (plural or multiple)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:10
S56	117	S55 and S54 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:10
S57	71	S56 and map\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:11
S59	50	("4911052" "4924410" "4942389" "4979166" "5208743" "5229762" "5270978" "5276272" "5289173" "5315560" "5343431" "5349666" "5404042" "5436845" "5444415" "5473223" "5504871" "5508469" "5532718" "5558577" "5592240" "5623612" "5737634" "5815696" "5831997" "5841656" "5875323" "5910917" "5918253" "6009035" "6028782" "6034890" "6049494" "6052763" "6064688" "6072451" "6075734" "6096089" "6097850" "6104668" "6107828" "6118294" "6122398" "6181592" "6205065" "6252798" "6278727" "6310981" "6314099" "6373413").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 08:53
S63	35709	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 08:56
S64	1785321	disk or disc or dasd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 08:55

S66	820	configur\$5 near5 S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 08:56
S68	1313	(map\$4 or translat\$3) with S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 09:05
S69	505	(map\$4 or translat\$3) with S63 with (physical or real or actual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 09:06
S71	35	S66 same S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 15:26
S72	35709	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:50
S73	820	configur\$5 near5 S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:50
S74	1313	(map\$4 or translat\$3) with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:50
S75	115	S73 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 10:50
S76	1	"6092169".PN.	USPAT; USOCR	OR	ON	2005/11/28 15:24

S78	12008212	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 16:15
S79	35758	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13
S80	829	configur\$5 near5 S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13
S81	508	(map\$4 or translat\$3) with S79 with (physical or real or actual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13
S82	35	S80 same S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13
S83	35758	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13
S84	829	configur\$5 near5 S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13
S85	1319	(map\$4 or translat\$3) with S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13
S86	115	S84 same S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:13

S87	12008232	S78 S82 S86	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 07:24
S89	12009746	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 07:24
S90	35767	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24
S91	830	configur\$5 near5 S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24
S92	508	(map\$4 or translat\$3) with S90 with (physical or real or actual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24
S93	35	S91 same S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24
S94	35767	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24
S95	830	configur\$5 near5 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24
S96	1320	(map\$4 or translat\$3) with S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24



S97	115	S95 same S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 07:24
S98	93	S89 and (S93 or S97)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 08:59
S10 5	35767	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:35
S10 6	830	configur\$5 near5 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:35
S10 7	508	(map\$4 or translat\$3) with S105 with (physical or real or actual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:35
S10 8	35	S106 same S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:35
S10 9	12009746	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 15:38
S11 0	35767	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:38
S11 1	830	configur\$5 near5 S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:38

S11 2	1320	(map\$4 or translat\$3) with S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:38
S11 3	115	S111 same S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:38
S11 4	93	S109 and (S108 or S113)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 15:38
S11 6	35767	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54
S11 7	830	configur\$5 near\$ S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54
S11 8	508	(map\$4 or translat\$3) with S116 with (physical or real or actual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54
S11 9	35	S117 same S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:16
S12 0	12009746	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:04
S12 1	35767	((virtual or logical) adj (volume or unit)) or lun or lva or vun or vvn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54

S12 2	830	configur\$5 near5 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54
S12 3	1320	(map\$4 or translat\$3) with S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54
S12 4	115	S122 same S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54
S12 5	93	S120 and (S119 or S124)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 07:54
S12 6	69	S125 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 07:54
S12 8	24	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 09:28
S13 0	8	("5404478"   "5870764"   "5983316"   "6073209"   "6219753"   "6400730"   "6766466"   "6772270").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 15:15
S13 3	2	"200180013"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/02 09:27
S13 7	2	((("5983316")) or ("5404478")). PN.	US-PGPUB; USPAT	OR	OFF	2005/12/02 09:46
S13 9	254	storage adj virtualization	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 16:08
S14 1	1	"20040205145".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:55

S14 2	21839	Efficient with storage	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:57
S14 3	254	storage adj virtualization	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:57
S14 4	63	S143 and S142	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 16:02
S14 5	147722	small near5 (storage or data or partition or drive or capacity)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 16:03
S14 6	23	S144 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 16:03
S14 7	27884	information adj5 (based or updated or founded or established or built or grounded) adj5 information	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 16:07
S14 8	84900	(information or data) adj5 (based or updated or founded or established or built or grounded) adj5 (information or data)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 16:07
S14 9	254	storage adj virtualization	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 14:38
S15 0	20	S149 and S147	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 16:54
S15 1	150	(information or flag) adj3 indicating adj3 "data transfer"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 16:56
S15 2	2	(information or flag) adj3 indicating adj3 "data transfer" adj3 (incomplete or complete)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:00
S15 3	1	information adj indicating adj5 "data transfer" adj3 incomplete	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:01
S15 4	141	(information or flag) adj indicating adj5 data adj5 transferred	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:06
S15 6	12010772	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:33
S15 7	121	S156 and S154	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:04
S15 9	0	(information or flag) adj indicating adj10 "data has been transferred"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:06

S16 0	252	(flag or information) adj3 (flag\$3 or indicat\$3 or mark\$2) adj10 data adj transferred	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:10
S16 1	226	S160 and S156	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:45
S16 4	26899	("711").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/12/05 17:14
S16 5	28	S164 and S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 17:14
S16 6	817	update adj3 progress	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:45
S16 7	2	S166 and S161	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:46
S16 8	1673	data adj transfer adj method	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:13
S16 9	466942	indicat\$3 and (progress or status)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:49
S17 0	710	S168 and S169	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:48
S17 1	291	S170 and flag	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:49
S17 2	2085	indicat\$3 same (update\$2 adj (progress or status))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:50
S17 3	10	S168 and S172	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:51
S17 4	1	(indicating with (data adj transfer)) same (update with progress)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:39
S17 5	5	(indicating with (data adj transfer)) same (update with (progress or status))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:40
S17 6	1674	data adj transfer adj method	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:14

S17 8	229	information adj3 updated adj3 based adj3 information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:37
S17 9	540	(information or data) adj3 updated adj3 based adj3 (information or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:45
S18 0	1	S178 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 11:15
S18 1	4	S179 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 11:15
S18 2	12012180	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:33
S18 3	79	S178 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 11:42
S18 4	229	information adj3 updated adj3 based adj3 information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:35
S18 5	7329	information adj5 updated adj5 information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:38
S18 6	254	storage adj virtualization	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 14:38
S18 7	3	S186 and S185	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 14:38

S188	37026	flag adj (indicat\$3 or show\$3 or specify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:26
S189	52343	flag adj2 (indicat\$3 or show\$3 or specify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:27
S190	269	(S188 or S189) with (data adj transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:27
S191	12012180	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 07:28
S192	1	(S190 with progress) and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:31
S193	36	(S190 with (progress or status)) and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:29
S194	344031	(judge\$2 decide\$2 choose\$2 pick\$2 select\$2) with (relay switch hub router)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:47
S195	20931	(judge\$2 decide\$2 choose\$2 pick\$2 select\$2) with (relay switch hub router) with (interrupt disrupt (cut adj off) stop disconnect suspend (break adj off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:36
S196	24	(judge\$2 decide\$2 choose\$2 pick\$2 select\$2) with (relay switch hub router) with (interrupt disrupt (cut adj off) stop disconnect suspend (break adj off)) with (data adj (access\$3 transfer\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:51

S19 7	18	S196 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:41
S19 8	2962	(relay switch hub router) adj3 (judge\$2 decide\$2 choose\$2 pick\$2 select\$2) adj7 (source destination target)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:36
S19 9	4978	(relay switch hub router) adj5 (judge\$2 decide\$2 choose\$2 pick\$2 select\$2) adj10 (source destination target)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:55
S20 0	1835	(interrupt disrupt (cut adj off) stop suspend (break adj off)) adj3 ((data or information) adj (access transfer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:56
S20 3	14067	(relay switch hub router) near5 (judge\$2 decide\$2 choose\$2 pick\$2 select\$2) near10 (source destination target)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:55
S20 5	2987	(interrupt disrupt (cut adj off) stop suspend (break adj off)) adj7 ((data or information) adj (access transfer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:56
S20 9	4	(relay switch hub router) adj (cop\$3 near3 (direct\$2 straight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:34
S21 0	258493	DMA and source destination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:32



S21 1	7468	DMA and source and destination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:32
S21 2	355	interrupt adj data adj (transfer access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:40
S21 3	74	S211 and S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:33
S21 4	74	S191 and S213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:34
S21 5	12	interrupt adj data adj access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:38
S21 6	7	S215 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:38
S21 7	268	S212 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:41
S21 8	26937	("711").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/12/07 08:41
S22 0	36	S217 and S218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:02

S22 9	3	DMA with (disrupt interrupt) with (data adj access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:31
S23 0	85	(relay switch hub router) adj7 (cop\$3 near3 (direct\$2 straight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:35
S23 1	71	S230 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:35
S23 2	0	(relay switch hub router) adj (directly adj copies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:37
S23 3	1	(relay switch hub router) adj3 (directly adj copies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:37
S23 4	3	(relay switch hub router) adj5 (directly adj copies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 07:42
S23 5	7	(indirectly adj copies) same (memory storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 11:55
S23 6	12012180	@ad<"20030217" or @rlad<"20030217" or @pd<"20030217"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 11:55
S23 7	4	S236 and S235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 11:55